

Appl. S.N. 09/683,111
Amdt. Dated Nov. 28, 2005
Reply to Office Action of June 27, 2005

RD-29178-1

REMARKS/ARGUMENTS

This amendment is responsive to the Office Action mailed June 27, 2005 wherein claims 10, 11, 13, 14, 16-23, 26-33, 35-37, 39, 40, 42-49, 51, 55-58 were rejected under 35 USC §103 (a) as being unpatentable over Brown (Matthew S. Brown, et al., "Method For Segmenting chest CT Image Data Using An Anatomical Model: Preliminary Results", IEEE Transactions on Medical Imaging, IEEE INC, New York, U.S., Vol. 16, No. 6 December 1997, pp. 828-839) in view of Kawahara (Tatsuya Kawahara et al., "HMM bas4d on Pair-Wise Bayes Classifiers", Acoustics, Speech, and Signal Processing, 1992. ICASSP-92 IEEE International Conference on Volume 1, 23-26 March 1992 Page(s): 365-368 vol. 1). In the Office Action, claims 34 and 41 were objected to as being dependent upon a rejected base claim, but would be deemed allowable if rewritten in independent form. In this amendment, claims 25 and 35 were amended to incorporate the allowable subject matter of claims 34 and 41, respectively and claims 1-24, 28, 34, 41 and 45-58 were canceled.

Claims 25-27, 30-33, 35-40 and 42-44 remain pending in this application. Reconsideration in light of the above amendments and the following remarks is respectfully requested.

Claims 25 and 35 have been amended to incorporate the allowable subject matter of claims 34 and 41, respectively, including any intervening claims. Therefore claims 25 and 35, and claims depending thereon are allowable.

Claims 1-24, 28, and 45-58 have been canceled and therefore all rejections under 35 USC 103 have been obviated.

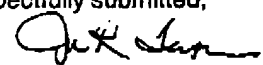
In view of the foregoing amendment and for the reasons set out above, Applicants respectfully submit that the application is in condition for allowance. Favorable reconsideration and prompt allowance of the application are respectfully requested.

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Should the Examiner believe that anything further is needed to place the application in condition for allowance, the Examiner is requested to contact Applicants' undersigned representative at the telephone number below.

Respectfully submitted,


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Nov. 28, 2005

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Attachment: Petition for Extension of Time to Respond